



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



CONFIRMATION NO. 9816

Bib Data Sheet

SERIAL NUMBER 10/810,963	FILING DATE 03/26/2004	CLASS 365	GROUP ART UNIT 2824	ATTORNEY DOCKET NO. 112020.146 US2 NAN-22
RULE				

## APPLICANTS

Thomas Rueckes, Boston, MA; *DN*Brent M. Segal, Woburn, MA;  
 Bernhard Vogeli, Boston, MA; Darren Brock, Elmsford, NY;  
 Venkatachalam C. Jaiprakash, Fremont, CA;  
 Claude L. Bertin, South Burlington, VT;

\*\* CONTINUING DATA *None* *DN*  
 This appln claims benefit of 60/459,222 03/28/2003

\*\* FOREIGN APPLICATIONS *None* *DN*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED *DN* \*\* SMALL ENTITY \*\*  
 \*\* 06/07/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 2	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance <i>Initials</i>				
Verified and Acknowledged Examiner's Signature					

## ADDRESS

23483  
 WILMER CUTLER PICKERING HALE AND DORR LLP  
 60 STATE STREET  
 BOSTON, MA  
 02109

## TITLE

Non-volatile RAM cell and array using nanotube switch position for information state

FILING FEE RECEIVED 450	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---